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MAIL STOP PATENT APPLICATION  
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ALEXANDRIA, VA 22313-1450

DOCKET NUMBER: AUS920030452US1

Sir:

Assignee Name: International Business Machines Corporation  
Assignee Residence: Armonk, New York

Transmitted herewith for filing is the Patent Application of:

Inventor: Scott B. Frommer et al.

For: RECOVERY OF GLOBAL HISTORY VECTOR IN THE EVENT OF A NON-BRANCH FLUSH

Enclosed are:

- Patent Specification and Declaration
- 7 sheets of informal drawing(s).
- An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
- A certified copy of a application.
- An associate power of attorney
- Information Disclosure Statement, Form PTO 1449 and copies of references (2).

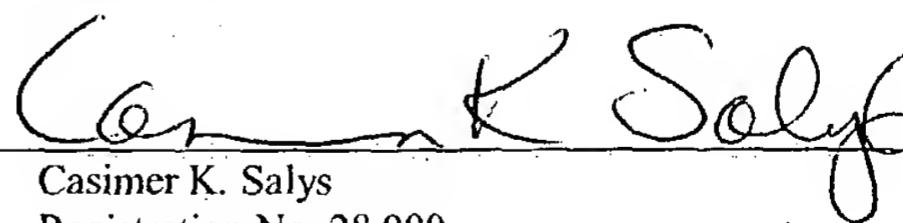
The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$ 750.00
Total Claims	20 - 20	0	x 18 =	\$ -0.00-
Indep. Claims	2 - 3	0	x 84 =	\$ -0.00-
MULTIPLE DEPENDENT CLAIM(S) PRESENTED			+ 280 =	\$ -0.00-
			TOTAL	\$ 750.00

- Please charge my Deposit Account No. 09-0447 (AUS920030452US1) in the amount of \$ 750.00. A duplicate copy of this sheet is enclosed.
- The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0447 (AUS920030452US1). A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 CFR §1.16
- Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,

By:



Casimer K. Salys  
Registration No. 28,900  
IBM Corporation  
Intellectual Property Law Dept.  
Internal Zip 4054  
11400 Burnet Road  
Austin, Texas 78758  
Telephone: (512) 823-0092